

Notice of Allowability

Application No.

10/633,235

Examiner

Steven B. Theriault

Applicant(s)

REICHENTHAL ET AL.

Art Unit

2179

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 06/08/2007.
2. ☒ The allowed claim(s) is/are 1-18 and 20-49
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jeff Valley on 08/08/2007.

In the Claims, please amend the claims as attached:(The application has been amended by applicant and sent to examiner via fax).

Interview Summary

The Examiner contacted the applicant to discuss the limitations of the Independent claims and claim terminology and discussed intended use issues with the original claims. Applicant provided suggestions and the Examiner asked applicant to incorporate changes into a proposed amendment for consideration. Said amendment is attached.

Allowable Subject Matter

1. Claims 1-18, 20-49 are allowed.
2. The following is an examiner's statement of reasons for allowance:

Claims 1, 13, 20, 37, and 43:

The closest prior art of Perry et al (hereinafter Perry) U.S. Patent No. 6945780 teaches a weapons system simulator that allows a user to select a given vehicle and perform a simulation in a battlefield situation where the outcome of a given scenario are simulated. The user inputs characteristics of given ballistics and effects to the vehicle after traveling within a given theater of battle. The system of Perry has several menu selections and entry fields for entering in vehicle information.

Perry does not teach a user-interface that processes a logistics model where the command structure for a given organization structure to which the unit reports along with the transportation platform structure where a given platform is organized by the unit it reports to.

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Further, Perry does not teach were a component allows the user to enter a commodity where the commodity within the simulation model is one of water, personnel, POL, and ammunition.

The prior art of Whatmore teaches a simulation-modeling framework where battlefield engagements can be simulated. The framework includes equipment models and environmental variables for the given battlefield platform. However, Whatmore does not expressly teach a graphical interface with a component that allows the user to select a given platform, a component that allows the user to select a commodity where the commodity is one of water, POL, personnel and ammunition and a third component that allows for assigning the commodity to a given platform.

Therefore, in light of the applicant's amendment, the prior art of Perry or Whatmore does not teach or suggest the combined limitations of the amended claims as submitted. Therefore, the claims as amended are allowable.

Claims 2-12, 14-18, 21-36, 38-42, 44-49

These claims are dependent upon claims 1, 13, 20, 37, and 43 respectively, and are thus allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven B. Theriault whose telephone number is (571) 272-5867. The examiner can normally be reached on M-F 7:30 - 4:00 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on (571) 272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SBT



WEILUN LO
SUPERVISORY PATENT EXAMINER